

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-172236

(43)Date of publication of application : 23.06.2000

(51)Int.CI.

G09G 3/36
G02F 1/133
G09G 3/20

(21)Application number : 11-277352

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(22)Date of filing : 29.09.1999

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(30)Priority

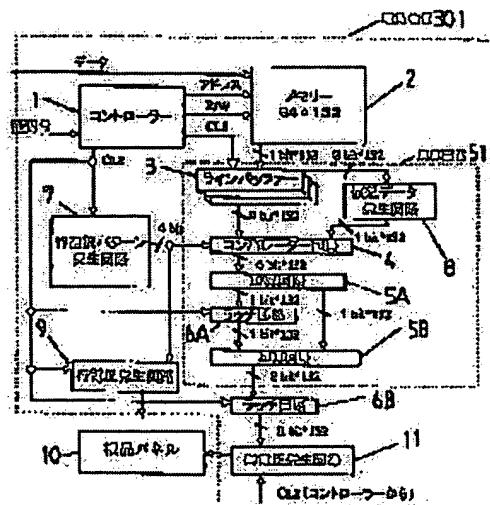
Priority number : 10278503 Priority date : 30.09.1998 Priority country : JP

(54) DRIVING DEVICE AND LIQUID CRYSTAL DISPLAY DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a driving device of an MLA driving method suppressing an increase in the circuit scale in the case of being integrated by keeping an increase of the current consumption suppressed with the circuit configuration optimized.

SOLUTION: A driving device 301 of a liquid crystal device 10 comprises a controller 1, a memory 2, a row selection pattern generating circuit 7, a row voltage generating circuit 9, a latch circuit 6B, a column voltage generating circuit 11, an arithmetic circuit 51 (a line buffer 3, a comparator circuit 4, adding circuits 5A, 5B, a latch circuit 6A, a virtual data generating circuit 8). And the device adopts an expanded orthogonal matrix B of six simultaneous selection rows, two virtual rows, and four row orthogonal matrix A as a row selection pattern, and calculates column output voltages in units of A.



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[Date of request for examination]

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[Kind of final disposal of application other than
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[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of
rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

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